

Patient	Open eyelids		Closed eyelids		$\Delta$ IOP		P-value
	Mean	SEM	Mean	SEM	Mean	SEM	
1	16.0	0.15	12.6	0.11	-3.3	0.13	<b>0.000</b>
2	15.4	0.28	13.1	0.05	-2.3	0.25	<b>0.009</b>
3	15.1	0.07	11.9	0.20	-3.2	0.13	<b>0.000</b>
4	19.5	0.20	16.7	0.17	-2.8	0.12	<b>0.001</b>
6	13.7	0.23	12.3	0.30	-1.4	0.11	<b>0.004</b>
7	12.2	0.17	9.9	0.13	-2.4	0.09	<b>0.000</b>
8	19.0	0.12	17.3	0.10	-1.7	0.21	<b>0.013</b>
9	18.1	0.07	17.5	0.09	-0.6	0.07	<b>0.011</b>
10	19.2	0.36	18.4	0.49	-0.8	0.74	0.521

### Supplemental Table 2

Individual IOP changes in a patient subset during eyelid closure.

Normal distributed continuous data presented as mean  $\pm$  SEM. Acquired IOP data during eyelid experiments presented for each individual separately (N=9, mean over 4 repetitions). IOP values shown (from left to right) for open eyelids as baseline measurement, closed eyelids as intervention, and the difference between open eyelids and closed eyelids ( $\Delta$ IOP). P-values (right column) were obtained using a paired T-test within each individual.